A

Ablin, RA: Immunologic studies of patients with pulmonary emphysema. 171

ACA by laws. 149

Ado, A and Goldstein, MM: Primary immune response in rabbits after lesion of the different zones in the medial hypothalamus. 585

Adrenergic stimulators and aspirin intolerance, (hypersensitivity), Test for. Elmer W Fisherman and Gerald N Cohen. 182

Agarwal, MK and Shivpuri, DN: Effect of tylophora indica on bronchial tolerance to inhalation challenges with specific allergens. 87

Airborne fungi survey. 1. Culture-plate survey of the home environment. Earl D Lumpkins, Shirley L Corbit and Gail M Tiedeman. 361

Air conditioning systems, Review of respiratory virology and the spread of virulent and possibly antigenic viruses via, Part I. Joseph M Zeterberg. 228

Air conditioning systems, Review of respiratory virology and the spread of virulent and possibly antigenic viruses via, Part II. Joseph M Zeterberg. 291

Allergic asthma, inhalation tests as a routine diagnostic procedure in. JP Girard, Horvat and JC Didisheim. 596

Allergic tension-fatigue syndrome. (case report) Eugene G Weinberg and Montri Tuchinda. 209

Allergology: the evolution and revolution of a medical specialty. (the William B Sherman memorial address) Frank Perlman. 353

Allergy abstracts from around the world. 49, 98, 143, 212, 239, 305, 344, 388, 437, 509, 565, 622

Allergy: expanding horizons in science and patient care. A 30-minute color-sound 16-mm motion picture. (film soundtrack) 523

Allergy film of great merit, An. (editorial) M Coleman Harris. 571

Allergy to pyramidon (aminopyrine). G Patriarca, A Venuti and W Bonini. 84

Alling, S, E Kaplan and L Mayron: Comparison of eosinophilia in drug-addicted veterans from foreign and domestic stations. (clinical notes) 235

Alpha₁-antitrypsin, Serum, In allergic respiratory disorders. Cigdem Altay, Yildiz Saraclar, Burhan Say and Safiye Gogus. 420

Altay, Cigdem, Yildiz Saraclar, Burhan Say and Safiye Gogus: Serum alpha₁-antitrypsin in allergic respiratory disorders. 420

AMA interspecialty council meeting, February 2, 1973. (committee report) 237

AMA interspecialty meeting, October 19, 1972. (committee report) Lowell Henderson. 95

American Board of allergy and immunology announces by-law changes. 454

Anaphylaxis, mechanism of suppressing, Through electrolytic lesion of the tuberal region of the hypothalamus. Geza Filipp. 272

Aspirin and other cross-reacting small chemicals in known aspirin intolerant patients. Elmer W Fisherman and Gerald N Cohen. 476

Aspirin disease, L-histidine and the sequential vascular response test. Elmer W Fisherman and Gerald N Cohen. 555

Aspirin intolerance (hypersensitivity) and adrenergic stimulators, Test for. Elmer W Fisherman and Gerald N Cohen. 182

Aspirin sensitive asthma, And cystic fibrosis of the pancreas, Possible genetic links between Irvin Caplan and John T Haynes. 320

Asthma, Protection from exercise-induced, By pre-exercise cromolyn sodium and its relationship to serum IgE levels. AR Morton, KJ Turner and KD Fitch. 265

A

Ablin, RA: Immunologic studies of patients with pulmonary emphysema. 171

ACA by laws. 149

Ado, A and Goldstein, MM: Primary immune response in rabbits after lesion of the different zones in the medial hypothalamus. 585

Adrenergic stimulators and aspirin intolerance, (hypersensitivity), Test for. Elmer W Fisherman and Gerald N Cohen. 182

Agarwal, MK and Shivpuri, DN: Effect of tylophora indica on bronchial tolerance to inhalation challenges with specific allergens. 87

Airborne fungi survey. 1. Culture-plate survey of the home environment. Earl D Lumpkins, Shirley L Corbit and Gail M Tiedeman. 361

Air conditioning systems, Review of respiratory virology and the spread of virulent and possibly antigenic viruses via, Part I. Joseph M Zeterberg. 228

Air conditioning systems, Review of respiratory virology and the spread of virulent and possibly antigenic viruses via, Part II. Joseph M Zeterberg. 291

Allergic asthma, inhalation tests as a routine diagnostic procedure in. JP Girard, Horvat and JC Didisheim. 596

Allergic tension-fatigue syndrome. (case report) Eugene G Weinberg and Montri Tuchinda. 209

Allergology: the evolution and revolution of a medical specialty. (the William B Sherman memorial address) Frank Perlman. 353

Allergy abstracts from around the world. 49, 98, 143, 212, 239, 305, 344, 388, 437, 509, 565, 622

Allergy: expanding horizons in science and patient care. A 30-minute color-sound 16-mm motion picture. (film soundtrack) 523

Allergy film of great merit, An. (editorial) M Coleman Harris. 571

Allergy to pyramidon (aminopyrine). G Patriarca, A Venuti and W Bonini. 84

Alling, S, E Kaplan and L Mayron: Comparison of eosinophilia in drug-addicted veterans from foreign and domestic stations. (clinical notes) 235

Alpha₁-antitrypsin, Serum, In allergic respiratory disorders. Cigdem Altay, Yildiz Saraclar, Burhan Say and Safiye Gogus. 420

Altay, Cigdem, Yildiz Saraclar, Burhan Say and Safiye Gogus: Serum alpha₁-antitrypsin in allergic respiratory disorders. 420

AMA interspecialty council meeting, February 2, 1973. (committee report) 237

AMA interspecialty meeting, October 19, 1972. (committee report) Lowell Henderson. 95

American Board of allergy and immunology announces by-law changes. 454

Anaphylaxis, mechanism of suppressing, Through electrolytic lesion of the tuberal region of the hypothalamus. Geza Filipp. 272

Aspirin and other cross-reacting small chemicals in known aspirin intolerant patients. Elmer W Fisherman and Gerald N Cohen. 476

Aspirin disease, L-histidine and the sequential vascular response test. Elmer W Fisherman and Gerald N Cohen. 555

Aspirin intolerance (hypersensitivity) and adrenergic stimulators, Test for. Elmer W Fisherman and Gerald N Cohen. 182

Aspirin sensitive asthma, And cystic fibrosis of the pancreas, Possible genetic links between Irvin Caplan and John T Haynes. 320

Asthma, Protection from exercise-induced, By pre-exercise cromolyn sodium and its relationship to serum IgE levels. AR Morton, KJ Turner and KD Fitch. 265

- Asthma, Symposium on isoproterenol therapy. Harold A Lyons, Stephen M Ayres, Murray Sworetzky, Constantine J Falliers, M Coleman Harris, CT Dollery and Bryan Gandevia. 1
- Atmospheric mold counts in Toronto, Canada, 1971. C Collins-Williams, HK Kuo, DN Garey, S Davidson, D Collins-Williams, M Fitch and JB Fischer. 69
- Atmospheric pollen counts in Toronto, Canada, 1971. C Collins-Williams, HK Kuo, EA Varga, S Davidson, D Collins-Williams and M Fitch. 65
- Atopic skin test reevaluated: I. Perfection of skin testing technique. R Voorhorst and H van Krieken. 137
- Atopic skin test reevaluated: II. Variability in results of skin testing done in octuplicate. R Voorhorst and H van Krieken. 195
- Atopic skin test reevaluated: II. Variability in results of skin testing done in octuplicate. R Voorhorst and H van Krieken. 499
- Ayres, Stephen M, Murray Dworetzky, Constantine J Falliers, M Coleman Harris, CT Dollery, Bryan Gandevia and Harold A Lyons: Symposium on isoproterenol therapy in asthma.

B

- Baboo, M, C Collins-Williams, HK Kuo, H Langer, IG Doron and J Lovera: Provocative bronchial testing with molds. 401
- Banyai, Andrew L: Immunology the key to the substrate of an agnogenic disease. (guest editorial) 572
- Barach, Alvan L, Hylan A Bickerman and John Rodgers: Continuous positive pressure breathing in chronic obstructive lung disease: effect on minute ventilation and blood gases. 72
- Beatard, Gerald A, Stephan E Ritzmann, Jerry C Daniels and Hideto Sakai: The lymphocyte in immunobiology. 109
- Benaim Carlos: Staining of biologic airborne particles caught with the rotorod sampler. (A laboratory brief) 618
- Bickerman, Hylan A, John Rodgers and Alvan L Barach: Continuous positive pressures breathing in chronic obstructive lung disease: effect on minute ventilation and blood gases. 72
- Blood gases, Effect on minute ventilation and: Chronic obstructive lung disease, Continuous positive pressure breathing. Alvan L Barach, Hylan A Bickerman and John Rodgers. 72
- Blood levels following oral administration of theophylline preparations. Richard H Jackson, Ramon Garrido, Harold I Silverman and Harry Salem. 413
- Bonini, W, G Patriarca and A Venuti: Allergy to pyramidon (aminopyrine). 84
- Bonini, W, G Patriarca and A Venuti: Identification of IgG-antibodies in subjects with hay fever before and after specific hyposensitizing treatment. 223

Book reviews

- Advances in Respiratory Care and Physiology, edited by Thomas B Caldwell and Frank Moya.

 Reviewed by Allan Hurst. 580
- Allergic Diseases: Diagnosis and Management, edited by Roy Patterson. Reviewed by Joseph D. Bullock. 247
- Allergology, edited by J Charpin, C Boutin, J Aubert and AW Frankland. Reviewed by M Coleman Harris. 250
- A Parents' Guide To Children's Allergies, by Emile Somekh. Reviewed by Joseph D Bullock. 248
- A Surgeon's World, by William Nolen. Reviewed by Lucia Fischer-Pap. 518
- Auto-immunity and Auto-immune Disease, by Sir Macfarlane Burnet. Reviewed by Harold S Novey. 350
- Away With All Pests: An English Surgeon In People's China, by Joshua S Horn. Reviewed by David A Stadtner. 447
- Baby's Recipe Book, by Linda McDonald. Reviewed by Mitchell C Sollod. 220
- Biochemistry of the Acute Allergic Reactions (Second International Symposium), edited by K Frank Austin and Elmer L Becker. Reviewed by H Hugh Fudenberg. 107

Current Diagnosis and Treatment, by Marcus A Krupp, Milton J Chatton and Associate Authors. Reviewed by Robert E Smith. 249

Current Pediatric Diagnosis and Treatment, by C Henry Kempe, Henry K Silver and Donough O'Brien. Reviewed by Howard G Rapaport. 311

Food Allergy - Its Manifestations and Control and the Elimination Diets: A Compendium, by Albert H Rowe and Albert Rowe Jr. Reviewed by Norman Shure. 57

Food Allergy - Provocative Testing and Injection Therapy, by Joseph B Miller. Reviewed by Irvin Kaplan. 575

For Those Who Live and Breathe, A Manual for Patients With Emphysema and Chronic Bronchitis, by Thomas L Petty and Louise M Nett. Reviewed by Allan Hurst. 105

Handbook of Medical Treatment, 13th Edition, by Melton J Chatton, editor. Reviewed by Robert E Smith. 220

Handbook of Pediatrics, by Henry K Silver, C Henry Kempe and Henry B Bruyn. Reviewed by Bernard A Berman. 448

In Critical Condition: The Crisis In America's Health Care, by Edward M Kennedy. Reviewed by Lucia Fischer-Pap. 166

Manual of Dermatologic Syndromes, 2nd Edition, by Thomas Butterworth. Reviewed by Ernst Epstein. 221

Mechanisms in Drug Allergy: A Glaxo Symposium, edited by CH Dash, D Obst and HEH Jones.
Reviewed by Norman Shure. 579

Medical Examination Review Book, Volume 26, Allergy, by John J Condemi and Robert H Schwartz. Reviewed by Richard L Green. 577

Ontogeny of Acquired Immunity, by A Ciba Foundation Symposium, Amsterdam. Reviewed by Charles W Johnson. 449

Paediatric Allergy and Clinical Immunology (4th revised edition), by Cecil Collins-Williams. Reviewed by William C Deamer. 576

Polymerization in Biological Systems, Ciba Foundation Symposium (new series), edited by GEW Wolstenholme and M O'Connor. Reviewed by Sidney Raffel. 578

Protein Turnover, Ciba Foundation Symposium 9 (new series). Reviewed by Wayne Callaway. 577

Psychological Problems in the Father-Son Relationship, by Harold A Abramson. Reviewed by James A Knight. 106

Review of Medical Pharmacology, by Frederick H Meyers, Ernest Jawetz and Allan Goldfien. Reviewed by M Coleman Harris. 106

The Biological and Immunological Basis of Bronchial Asthma, by Kjell Aas. Reviewed by Leon Unger. 57

Textbook of Dermatology, edited by Arthur Rook. Reviewed by Ernst Epstein. 621

The Cholesterol Controversy, by Edward R Pinckney and Cathey Pinckney. Reviewed by M Coleman Harris. 395

The Nails In Disease, by Peter D Samman. Reviewed by Ernst Epstein. 311

Understanding Allergies, by John W Gerrard. Reviewed by Joseph H Fries. 621

Bronchial asthma, diethylcarbamazine in. Antti Koivikko. (clinical notes) 45

Bronchial challenge studies with cockroach antigen in asthmatic children. Corazon G Uy, Roscoe C Young, M Nick Chehreh and Roland B Scott. 407

Bronchial tolerance to inhalation challenges with specific allergens, Effect of tylophora indica on. DN Shivpuri and MK Agarwal. 87

Bronchodilator, Metaproterenol, a potent and safe. Allan Hurst. 460

Bronchodilators in asthmatic children, Clinical effectiveness of commonly used. Ned J Whitcomb and Elliot Rubinstein. 603

Butylated-hydroxyanisole (bha) and butylated-hydroxytoluene (bht), Chemical intolerance to, And vascular response as an indicator and monitor of drug intolerance. Elmer W Fisherman and Gerald Cohen. 126

C

- Campbell, M Brent: Neurologic manifestations of allergic disease. 485
- Caplin, Irvin and John T Haynes: Possible genetic links between cystic fibrosis of the pancreas and aspirin sensitive asthma. 320
- Catecholamines, Investigation of the urinary metabolite of the, In symptomatic and asymptomatic asthma patients. Jorge R Vaccarezza and Delia C Ruiz. 178
- Cawley, Leo P, Marilyn Moeder and James A Loeffler: Serum IgE levels: correlation with skin test sensitivity. 331
- Chehreh, M Nick, Roland B Scott, Corazon G Uy and Roscoe C Young: Bronchial challenge studies with cockroach antigen in asthmatic children. 407
- Chemical intolerance to butylated-hydroxyanisole (bha) and Butylated-hydroxytoluene (bht) and vascular response as an indicator and monitor of drug intolerance. Elmer W Fisherman and Cohen. 126
- Chronic obstructive lung disease, Continuous positive pressure breathing: Effect on minute ventilation and blood gases. Alvan L Barach, Hylan A Bickerman and John Rodgers, 72
- Clemens von Pirquet and allergy, (A Clemens von Pirquet Memorial Lecture). Howard G Rapaport. 467
- Clinical effectiveness of commonly used oral bronchodilators in asthmatic children. Ned J Whitcomb and Elliot Rubinstein. 603
- Cockroach antigen, Bronchial challenge studies with, In asthmatic children. Corazon G Uy, Roscoe C Young, M Nick Chehreh and Roland B Scott. 407
- Cohen, Gerald N and Elmer W Fisherman: Aspirin disease, L-histidine and the sequential vascular known aspirin intolerant patients. 476
- Cohen, Gerald N and Elmer W Fisherman: Aspirin disease, L-histidine and the sequential vascular response test. 555
- Cohen, Gerald and Elmer W Fisherman: Chemical intolerance to butylated-hydroxyanisole (bha) and butylated-hydroxytoluene (bht) and vascular response as an indicator and monitor of drug intolerance.
- Cohen, Gerald N and Elmer W Fisherman: Test for aspirin intolerance (hypersensitivity) and adrenergic stimulators. 182
- Collins-Williams, C, HK Kuo, DN Garey, S Davidson, D Collins-Williams, M Fitch and JB Fischer: Atmospheric mold counts in Toronto, Canada, 1971. 69
- Collins-Williams, C, HK Kuo, H Langer, IG Doron, J Lovera and M Baboo: Provocative bronchial testing with molds. 401
- Collins-Williams, C, HK Kuo, EA Varga, S Davidson, D Collins-Williams and M Fitch: Atmospheric pollen counts in Toronto, Canada., 1971. 65
- Collins-Williams, D, M Fitch, C Collins-Williams, HK Kuo, EA Varga and S Davidson: Atmospheric pollen counts in Toronto, Canada, 1971. 65
- Collins-Williams, D, M Fitch, JB Fischer, C Collins-Williams, HK Kuo, DN Garey and S Davidson: Atmospheric mold counts in Toronto, Canada, 1971. 69
- Comparison of eosinophilia in drug-addicted veterans from foreign and domestic stations. (clinical notes) L Mayron, S Alling and E Kaplan. 235
- Continuous positive pressure breathing in chronic obstructive lung disease: effect on minute ventilation and blood gases. Alvan L Barach, Hylan A Bickerman and John Rodgers. 72
- Corbit, Shirley L, Gail M Tiedeman and Earl D Lumpkins: Airborne fungi survey. 1. Culture-plate survey of the home environment. 361
- Corticosteroids, Parenteral long-acting: effect on hypothalamic-pituitary-adrenal function. George R Mikhail, Lawrence C Sweet and Raymond C Mellinger. 337
- Cromolyn sodium and its relationship to serum IgE levels, Protection from exercise-induced asthma by pre-exercise. AR Morton, KJ Turner and KD Fitch. 265
- Cromolyn sodium (disodium) cromoglycate, Effect of, On the peripheral eosinophilia of asthmatic children. James G Easton. 134
- Cross-reacting small chemicals in know aspirin intolerant patients, Aspirin and other. Elmer W Fisherman and Gerald N Cohen. 476

Cystic fibrosis of the pancreas and aspirin sensitive asthma, Possible genetic links between. Irvin Caplin and John T Haynes. 320

D

Daddono, Anthony, Eloise Johnson and Gilbert Lanoff: Nasal Polyps in children: a ten year study. 551

Daniels, Jerry C, Hideto Sakai, Gerald A Beathard and Stephan E Ritzmann: The lymphocyte in immunobiology. 109

Davidson, S, D Collins-Williams, M Fitch, C Collins-Williams, HK Kuo and EA Varga: Atmospheric pollen counts in Toronto, Canada, 1971. 65

Davidson, S, D Collins-Williams, M Fitch, JB Fischer, C Collins-Williams, HK Kuo and DN Garey: Atmospheric mold counts in Toronto, Canada, 1971. 69

De Gara, Paul F: The practice of allergy and clinical immunology in the 1970's in the spirit of Dr. Bela Schick. (the Bela Schick memorial lecture) 316

Didisheim JC, JP Girard and L Horvat: Inhalation tests as a routine diagnostic procedure in allergic asthma. 596

Diethylcarbamazine in bronchial asthma, Antti Koivikko. (clinical notes) 45

Dollery, CT, Bryan Gandevia, Harold A Lyons, Stephen M Ayres, Murray Dworetzky, Constantine J Falliers and M Coleman Harris: Symposium on isoproterenol therapy in asthma. 1

Doron, IG, J Lovera, M Baboo, C Collins-Williams, HK Kuo and H Langer: Provocative bronchial testing with molds. 401

Downes John J and Wood David W: Intravenous isoproterenol in the treatment of respiratory failure in childhood status asthmaticus. 607

Drug-addicted veterans from foreign and domestic stations, Comparison of eosinophilia in. (clinical notes) L Mayron, S Alling and E Kaplan. 235

Drug intolerance, Vascular response as an indicator and monitor of, Chemical intolerance to butylated-hydroxyanisole (bha) and butylated-hydroxytoluene (bht). Elmer W Fisherman and Gerald Cohen. 126

Drug reactions and sublinqual testing with certified food colors. Stephen D Lockey. 423

Dworetzky, Murray, Constantine J Falliers, M Coleman Harris, CT Dollery, Bryan Gandevia, Harold A Lyons and Stephen M Ayres: Symposium on isoproterenol therapy in asthma. 1

E

Easton, James G: Effect of cromolyn sodium (disodium) cromoglycate on the peripheral eosinophilia of asthmatic children. 134

Effect of cromolyn sodium (disodium) cromoglycate on the peripheral eosinophilia of asthmatic children. James G Easton. 134

Effect of exercise upon plasma cortisol and airway obstruction in asthmatic children. R Michael Sly, Fred Joseph and Curtis M Johnson. 371

Effect of exercise on serum monoamine oxidase and airway obstruction in asthmatic children. R Michael Sly, Fred Joseph and Curtis M Johnson. 328

Effect of tylophora indica on bronchial tolerance to inhalation challenges with specific allergens. DN Shivpuri and MK Agarwal. 87

Engendering the cooperative spirit. (editorial) Ralph Hale. 443

Enzyme-potentiated hyposensitization. Effects of glucose, glucosamine, N-acetylamino-sugars and gelatin on the ability of F@-glucuronidase to block the anamnestic resposen to antigen in mice. LM McEwen. 79

Enzyme-potentiated hyposensitization III: control by sugars and diols of the immunological effect of β glucuronidase in mice and patients with hay fever. LM McEwen, Mary Nicholson, I Kitchen and Sheila White. 543

Eosinophilia in drug-addicted veterans from foreign and domestic stations, Comparison of. (clinical notes) L Mayron, S Alling and E Kaplan. 235

Evolution of the modern allergist and clinical immunologist. (chairman's address) Mayer A Green. 457

F

Facts, not fear. (presidential address) Lamar B Peacock. 313

Faga, Aldo, Samuel J Prigal and Arthur Stern: A study of a large family with an unusually high incidence of asthma. 561

Falliers, Constantine J, M Coleman Harris, CT Dollery, Bryan Gandevia, Harold A Lyons, Stephen M Ayres and Murray Dworetzky: Symposium on isoproterenol in asthma. 1

Filipp, Geza: Mechanism of suppressing anaphylaxis through electrolytic lesion of the tuberal region of the hypothalamus. 272

Fischer, JB, C Collins-Williams, HK Kuo, DN Garey, S Davidson, D Collins-Williams and M Fitch: Atmospheric mold counts in Toronto, Canada, 1971. 69

Fisherman, Elmer W and Gerald N Cohen: Aspirin and other cross-reacting small chemicals in known aspirin intolerant patients. 476

Fisherman, Elmer W and Gerald N Cohen: Aspirin disease, L-histidine and the sequential vascular response test. 555

Fisherman, Elmer W and Gerald Cohen: Chemical intolerance to butylated-hydroxyanisole (bha) and butylated-hydroxytoluene (bht) and vascular response as an indicator and monitor of drug intolerance. 126

Fisherman, Elmer W and Gerald N Cohen: Test for aspirin intolerance (hypersensitivity) and adrenergic stimulators. 182

Fitch, KD, AR Morton and KJ Turner: Protection from exercise-induced asthma by pre-exercise cromolyn sodium and its relationship to serum IgE levels. 265

Fitch, M, C Collins-Williams, HK Kuo, EA Varga, S Davidson and D Collins-Williams: Atmospheric pollen counts in Toronto, Canada, 1971. 65

Fitch, M, JB Fischer, C Collins-Williams, HK Kuo, DN Garey, S Davidson and D Collins-Williams: Atmospheric mold counts in Toronto, Canada, 1971. 69

G

Gandevia, Bryan, Harold A Lyons, Stephen M Ayres, Murray Dworetzky, Constantine J Falliers, M Coleman Harris and CT Dollery: Symposium on isoproterenol therapy in asthma.

Garey, DN, S Davidson, D Collins-Williams, M Fitch, JB Fischer, C Collins-Williams and HK Kuo: Atmospheric mold counts in Toronto, Canada, 1971. 69

Garrido, Ramon, Harold I Silverman, Harry Salem and Richard H Jackson: Blood levels following oral administration of theophylline preparations. 413

Girard JP, Horvat L and Didisheim JC: Inhalation tests as a routine diagnostic procedure in allergic asthma. 596

Gogus, Safiye, Cigdem Altay, Yildiz Saraclar and Burhan Say: Serum alpha -antitrypsin in allergic respiratory disorders. 420

Goldstein MM and Ado A: Primary immune response in rabbits after lesion of the different zones in the medial hypothalamus. 585

Goodman, Daniel H: Systemic fungal infection complications in asthmatic patients treated with steroids. (case report) 205

Green, Mayer A: Evolution of the modern allergist and clinical immunologist. (chairman's address)
457

H

Hale, Ralph: Engendering the cooperative spirit. (editorial) 443

Harris, M Coleman, CT Dollery, Bryan Gandevia, Harold A Lyons, Stephen M Ayres, Murray Dworetzky and Constantine J Falliers: Symposium on isoproterenol therapy in asthma. 1

Harris, M Coleman: An allergy film of great merit. (editorial) 571

Hay fever, Identification of IgG-antibodies in subjects with, before and after specific hyposensitizing treatment. G Patriarca, A Venuti and W Bonini. 223

Haynes, John T and Irvin Caplin: Possible genetic links between cystic fibrosis of the pancreas and aspirin sensitive asthma. 320

Heimlich Ernest: Inhalation testing (editorial). 630

Helium-oxygen therapy on patients with chronic lung disease, Re-appraisal of. Sadamu Ishikawa and Maurice S Segal. 536

Henderson, Lowell: AMA interspecialty meeting, October 19, 1972. (committee report) 95

Horvat L, JC Didisheim and JP Girard: Inhalation tests as a routine diagnostic procedure in allergic asthma. 596

Hypereosinophilic states, lynphocytes in some. Joseph Rebhun. 590

Hurst, Allan: Metaproterenol, a potent and safe bronchodilator. 460

Hyadatid disease, The immunodiagnosis of: post-operative evaluation of the skin test and four serological tests. Nathan Lass, Zahava Laver and Jacob Lengy. 430

I

Identification of IgG-antibodies in subjects with hay fever before and after specific hyposensitizing treatment. G Patriarca, A Venuti and W Bonini. 223

IgG-antibodies, Identification of, In subjects with hay fever before and after specific hyposensitizing treatment. G Patriarca, A Venuti and W Bonini. 223

Immunobiology, The lymphocyte in. Stephan E Ritzmann, Jerry C Daniels, Hideto Sakai and Gerald A Beathard. 109

Immunodiagnosis of hydatid disease: post-operative evaluation of the skin test and four serological tests, The. Nathan Lass, Zahava Laver and Jacob Lengy. 430

Immunologic studies of patients with pulmonary emphysema. RJ Ablin. 171

Immunology — the key to the substrate of an agnogenic disease. (guest editorial) Andrew L Banyai. 572

Inhalation testing (editorial). Ernest Heimlich. 630

Inhalation tests as a routine diagnostic procedure in allergic asthma. JP Girard, L Horvat and JC Didisheim. 596

In Memoriam

John DeSanto (1907-1971). 218 C Dean Dukes (1923-1973). 245 Stephan Epstein (1900-1973). 582 George A Peck (1913-1972). 446

Murray M Robinson (1909-1973). 629

Harry L Rogers (1892-1972). 160

Dar Delee Stofer (1894-1973). 628

Interrogative study of 158 urticaria patients, An. VN Sehgal and VL Rege. 279

Intravenous isoproterenol in the treatment of respiratory failure in childhood status asthmatics. David W Wood and John J Downes. 607

Investigation of the urinary metabolite of the catecholamines in symptomatic and asymptomatic asthma patients. Jorge R Vaccarezza and Delia C Ruiz. 178

Ishikawa, Sadamu and Maurice S Segal: Re-appraisal of helium-oxygen therapy on patients with chronic lung disease. 536

Isoproterenol in the treatment of respiratory failure in childhood status asthmatics, intravenous. David W Wood and John J Downes. 607

Isoproterenol therapy in asthma, symposium. Harold A Lyons, Stephen M Ayres, Murray Dworerzky, Constantine J Falliers, M Coleman Harris, CT Dollery and Bryan Gandevia.

J

Jackson, Richard H, Ramon Garrido, Harold I Silverman and Harry Salem: Blood levels following oral administration of theophylline preparations. 413

Johnson, Curtis M, R Michael Sly and Fred Joseph: Effect of exercise on serum monoamine oxidase and airway obstruction in asthmatic children. 328

- Johnson, Curtis M, R Michael Sly and Fred Joseph: Effect of exercise upon plasma cortisol and airway obstruction in asthmatic children. 371
- Johnson, Eloise, Gilbert Lanoff and Anthony Daddono: Nasal polyps in children: a ten year study.

 551
- Joseph, Fred, Curtis M Johnson and R Michael Sly: Effect of exercise on serum monoamine oxidase and airway obstruction in asthmatic children. 328
- Joseph, Fred, Curtis M Johnson and R Michael Sly: Effect of exercise upon plasma cortisol and airway obstruction in asthmatic children. 371

K

- Kaplan, E, L Mayron and S Alling: Comparison of eosinophilia in drug-addicted veterans from foreign and domestic stations. (clinical notes) 235
- Karibo, J and RJ Zwemer: Use of laminar control device as adjunct to standard environmental control measures in symptomatic asthmatic children. 284
- Kitchen, I, Sheila White, LM McEwen and Mary Nicholson: Enzyme-potentiated Hyposensitization III: control by sugars and diols of the immunological effect of β glucuronidase in mice and patients with hay fever. 543
- Koivikko, Antti: Diethylcarbamazine in bronchial asthma. (clinical notes) 45
- Krieken, H van and R Voorhorst: Atopic skin test reevaluated: II. Variability in results of skin testing done in octuplicate. 499
- Kuo, HK, DN Garey, S Davidson, D Collins-Williams, M Fitch, JB Fischer and C Collins-Williams: Atmospheric mold counts in Toronto, Canada, 1971. 69
- Kuo, HK, H Langer, IG Doron, J Lovera, M Baboo and C Collins-Williams: Provocative bronchial testing with molds. 401
- Kuo, HK, EA Varga, S Davidson, D Collins-Williams, M Fitch and C Collins-Williams: Atmospheric pollen counts in Toronto, Canada, 1971. 65

L

- Laminar control device as adjunct to standard environmental control measures in symptomatic asthmatic children, Use of. RJ Zwemer and J Karibo. 284
- Langer, H, IG Doron, J Lovera, M Baboo, C Collins-Williams and HK Kuo: Provocative bronchial testing with molds. 401
- Lanoff, Gilbert, Anthony Daddono and Eloise Johnson: Nasal polyps in children: a ten year study. 551
- Lass, Nathan, Zahava Laver and Jacob Lengy: The immunodiagnosis of hyadatid disease: post-operative evaluation of the skin test and four serological tests. 430
- Laver, Zahava, Jacob Lengy and Nathan Lass: The immunodiagnosis of hyadatid disease: post-operative evaluation of the skin test and four serological tests. 430
- Lengy, Jacob, Nathan Lass and Zahava Laver: The immunodiagnosis of hyadatid disease: post-operative evaluation of the skin test and four serological tests. 430
- L-histidine and the sequential vascular response test, Aspirin disease. Elmer W Fisherman and Gerald N Cohen. 555
- Lockey, Stephen D: Drug reactions and sublingual testing with certified food colors. 423
- Loeffler, James A, Leo P Cawley and Marilyn Moeder: Serum IgE levels: correlation with skin test sensitivity. 331
- Lovera, J, M Baboo, C Collins-Williams, HK Kuo, H Langer and IG Doron: Provocative bronchial testing with molds. 401
- Lumpkins, Earl D, Shirley L Corbit and Gail M Tiedeman: Airborne fungi survey. 1 Culture-plate survey of the home environment. 361
- Lymphocyte in immunobiology, the. Stephan E Ritzmann, Jerry C Daniels, Hideto Sakai and Gerald A Beathard. 109

Lymphocytes in some hypereosinophilic states. Joseph Rebhun. 590

Lyons, Harold A, Stephen M Ayres, Murray Dworetzky, Constantine J Falliers, M Coleman Harris, CT Dollery and Bryan Gandevia: Symposium on isoproterenol therapy in asthma.

M

Marks Meyer B: Unusual signs of respiratory tract allergy. 611

Mayron, L, S Alling and E Kaplan: Comparison of eosinophilia in drug-addicted veterans from foreign and domestic stations. 235

McEwen, LM: Enzyme potentiated hyposensitization. Effects of glucose, glucosamine, N-acetylaminosugars and gelatin on the ability of F\$\mathscr{\beta}\$-glucuronidase to block the anamnestic resposen to antigen in mice. 79

McEwen, LM, Mary Nicholson, I Kitchen and Sheila White: Enzyme-potentiated hyposensitization III: control by sugars and diols of the immunological effect of β glucuronidase in mice and patients with hay fever. 543

McGovern, John P: On recent actions and plans of the FDA relevant to the management of patients with allergic disease. (editorial) 47

Mechanism of suppressing anaphylaxis through electrolytic lesion of the tuberal region of the hypothalamus. Geza Filipp. 272

Medial hypothalamus, primary immune response in rabbits after lesion of the different zones in the. A Ado and MM Goldstein. 585

Mellinger, Raymond C, George R Mikhail and Lawrence C Sweet: Parenteral long-acting corticosteroids: effect on hypothalamic-pituitary-adrenal function. 337

Metaproterenol, a potent and safe bronchodilator. Allan Hurst. 460

Mikhail, George R, Lawrence C Sweet and Raymond C Mellinger: Parenteral long-acting corticosteroids: effect on hypothalamic-pituitary-adrenal function. 337

Moeder, Marilyn, James A Loeffler and Leo P Cawley: Serum IgE levels: correlation with skin test sensitivity. 331

Molds, Provocative bronchial testing with. C Collins-Williams, HK Kuo, H Langer, IG Doron, J Lovera and M Baboo. 401

Morton, AR, KJ Turner and KD Fitch: Protection from exercise-induced asthma by pre-exercise cromolyn sodium and its relationship to serum IgE levels. 265

N

Nasal polyps in children: a ten year study. Gilbert Lanoff, Anthony Daddono and Eleise Johnson. 551

Neurologic manifestations of allergic disease. M Brent Campbell. 485

Nicholson, Mary, I Kitchen, Sheila White and LM McEwen: Enzyme-potentiated hyposensitization III: control by sugars and diols of the immunological effect of β glucuronidase in mice and patients with hay fever. 543

O

On recent actions and plans of the FDA relevant to the management of patients with allergic disease.

(editorial) John P McGovern. 47

p

Parenteral long-acting corticosteroids: effect on hypothalamic-pituitary-adrenal function. George R Mikhail, Lawrence C Sweet and Raymond C Mellinger. 337

Patriarca, G, A Venuti and W Bonini: Allergy to pyramidon (aminopyrine). 84

Primary immune response in rabbits after lesion of the different zones in the medial hypothalamus. A Ado and MM Goldstein. 585

Pulmonary emphysema, Immunologic studies of patients with. RJ Ablin. 171

Patriarca, G, A Venuti and W Bonini: Identification of IgG-antibodies in subjects with hay fever before and after specific hyposensitizing treatment. 223

Peacock, Lamar B: Facts, not fear. (presidential address) 313

Perlmank, Frank: Allergology — the evolution and revolution of a medical specialty. (the William B Sherman memorial address) 353

Plasma cortisol and airway obstruction in asthmatic children, Effect of exercise upon. R Michael Sly, Fred Joseph and Curtis M Johnson. 371

Possible genetic links between cystic fibrosis of the pancreas and aspirin sensitive asthma. Irvin Caplin and John T Haynes. 320

Practice of allergy and clinical immunology in the 1970's in the spirit of Dr. Bela Schick, The. (the Bela Schick memorial lecture) Paul F De Gara. 316

Prigal, Samuel J, Arthur Stern and Aldo Faga: A study of a large family with an unusually high incidence of asthma. 561

Protection from exercise-induced asthma by pre-exercise cromolyn sodium and its relationship to serum IgE levels. AR Morton, KJ Turner and KD Fitch. 265

Provocative bronchial testing with molds. C Collins-Williams, HK Kuo, H Langer, IG Doron, J Lovera and M Baboo. 401

Pyramidon (aminopyrine), Allergy to. G Patriarca, A Venuti and W Bonini. 84

R

Rapaport, Howard G: Clemens von Pirquet and allergy. (A Clemens von Pirquet Memorial Lecture) 467

Rapaport, Howard G: What's with the FDA? (editorial) 515

Re-appraisal of helium-oxygen therapy on patients with chronic lung disease. Sadamu Ishikawa and Maurice S Segal. 536

Rebhun Joseph: Lymphocytes in some hypereosinophilic states. 590

Rege, VL and VN Sehgal: An interrogative study of 158 urticaria patients. 279

Report of AMA interspecialty council meeting, April 19, 1973. (committee report) 386

Report of the committee on provocative food testing. (committee report) 375

Report of the food allergy committee on the sublingual method of provocative testing for food allergy, April 12, 1973. (committee report) 382

Respiratory tract allergy, unusual sign of. Meyer B Marks. 611

Respiratory virology and the spread of virulent and possibly antigenic viruses via air conditioning systems, A review, Part I. Joseph M Zeterberg. 228

Respiratory virology and the spread of virulent and possibly antigenic viruses via air conditioning systems, A review, Part II. Joseph M Zeterberg. 291

Review of respiratory virology and the spread of virulent and possibly antigenic viruses via air conditioning systems, Part I. Joseph M Zeterberg. 228

Review of respiratory virology and the spread of virulent and possibly antigenic viruses via air conditioning systems, A, Part II. Joseph M Zeterberg. 291

Ritzmann, Stephen E, Jerry C Daniels, Hideto Sakai and Gerald A Beathard: The lymphocyte in immunobiology. 109

Rodgers, John, Alvan L Barach and Hylan A Bickerman: Continuous positive pressure breathing in chronic obstructive lung disease: effect on minute ventilation and blood gases. 72

Rotorod sampler, staining of biologic airborne particles caught with the, Carlos Benaim. 618

Rubinsetin Elliot and Ned J Whitcomb: Clinical effectiveness of commonly used oral bronchodilators in asthmatic children. 603

Ruiz, Delia C and Jorge R Vaccarezza: Investigation of the urinary metobolite of the catecholamines in symptomatic and asymptomatic asthma patients. 178

S

Sakai, Hideto, Gerald A Beathard, Stephan E Ritzmann and Jerry C Daniels: The lymphocyte in immunobiology. 109

- Salem, Harry, Richard H Jackson, Ramor. Garrido and Harold I Silverman: Blood levels following oral administration of theophylline preparations. 413
- Saraclar, Yildiz, Burhan Say, Safiye Gogus and Cigdem Altay: Serum alpha₁-antitrypsin in allergic respiratory disorders. 420
- Say, Burhan, Safiye Gogus, Cigdem Altay and Yildiz Saraclar: Serum alpha₁-antitrypsin in allergic respiratory disorders. 420
- Scott, Roland B, Corazon G Uy, Roscoe C Young and M Nick Chehreh: Bronchial challenge studies with cockroach antigen in asthmatic children. 407
- Segal, Maurice S and Sadamu Ishikawa: Re-appraisal of helium-oxygen therapy on patients chronic lung disease. 536
- Sehgal, VN and VL Rege: An interrogative study of 158 urticaria patients. 279
- Sequential vascular response test, Aspirin disease, L-histidine and the. Elmer W Fisherman and Gerald N Cohen. 555
- Serum alpha₁-antitrypsin in allergic respiratory disorders. Cigdem Altay, Yildiz Saraclar, Burhan Say and Safiye Gogus. 420
- Serum IgE levels: correlation with skin test sensitivity. James A Loeffler, Leo P Cawley and Marilyn Moeder. 331
- Serum IgE levels, Protection from exercise-induced asthma by pre-exercise cromolyn sodium and its relationship to. AR Morton, KJ Turner and KD Fitch. 265
- Serum monoamine oxidase and airway obstruction in asthmatic children, Effect of exercise on. R Michael Sly, Fred Joseph and Curtis M Johnson. 328
- Shivpuri, DN and MK Agarwal: Effect of tylophora indica on bronchial tolerance to inhalation challenges with specific allergens. 87
- Silverman, Harold I, Harry Salem, Richard H Jackson and Ramon Garrido: Blood levels following oral administration of theophylline preparations. 413
- Skin testing technique, Perfection of, I., Atopic skin test reevaluated. R Voorhorst and H van Krieken. 137
- Skin testing, Variability of results, Done in octuplicate, Atopic skin test reevaluated. R Voorhorst and H van Krieken. 195
- Sly, R Michael, Fred Joseph and Curtis M Johnson: Effect of exercise on serum monoamine oxidase and airway obstruction in asthmatic children. 328
- Sly, R Michael, Fred Joseph and Curtis M Johnson: Effect of exercise upon plasma cortisol and airway obstruction in asthmatic children. 371
- Staining of biologic airborne particles caught with the rotorod sampler (a laboratory brief). Carlos Benaim. 618
- Status asthmatics, intravenous isoproterenol in the treatment of respiratory failure in childhood. David W Wood and John J Downes. 607
- Stern, Arthur, Aldo Faga and Samuel J Prigal: A study of a large family with an unusually high incidence of asthma. 561
- Steroids, Systemic fungal infection complications in asthmatic patients treated with. (case report)

 Daniel H Goodman. 205
- Study of a large family with an unusually high incidence of asthma, A. Arthur Stern, Aldo Faga and Samuel J Prigal. 561
- Sublingual testing with certified food colors, Drug reactions and. Stephen D Lockey. 423
- Sweet, Lawrence C, Raymond C Mellinger and George R Mikhail: Parenteral long-acting corticosteroids: effect on hypothalamic-pituitary-adrenal function. 337
- Symposium on isoproterenol therapy in asthma. Harold A Lyons, Stephen M Ayres, Murray Dworetzky, Constantine J Falliers, M Coleman Harris, CT Dollery and Bryan Gandevia.
- Syndromes simulating allergy. A Ford Wolf. 300
- Systemic fungal infection complications in asthmatic patients treated with steroids. (case report)

 Daniel H Goodman. 205

T

Test for aspirin intolerance (hypersensitivity) and adrenergic stimulators. Elmer W Fisherman and Gerald N Cohen. 182

Theophylline preparations, Blood levels following oral administration of. Richard H Jackson, Ramon Garrido, Harold I Silverman and Harry Salem. 413

Tiedeman, Gail M, Earl D Lumpkins and Shirley L Corbit: Airborne fungi survey. 1. Culture-plate survey of the home environment. 361

Tuchinda, Montri and Eugene G Weinberg: Allergic tension-fatigue syndrome. (case report) 209

Turner, KJ, KD Fitch and AR Morton: Protection from exercise-induced asthma by pre-exercise cromolyn sodium and its relationship to serum IgE levels. 265

Tylophora indica, Effect of, On bronchial tolerances to inhalation challenges with specific allergens.

DN Shivpuri and MK Agarwal. 87

U

Unknowns in allergy and clinical immunology. (editorial) 394

Unusual signs of respiratory tract allergy. Meyer B Marks. 611

Urinary metabolite of the catecholamines in symptomatic and asymptomatic asthma patients, Investigation of the Jorge R Vaccarezza and Delia C Ruiz. 178

Urticaria, An interrogative study of 158 patients. VN Sehgal and VL Rege. 279

Use of laminar control device as adjunct to standard environmental control measures in symptomatic asthmatic children. RJ Zwemer and J Karibo. 284

Uy, Corazon G, Roscoe C Young, M Nick Chehreh and Roland B Scott: Bronchial challenge studies with cockroach antigen in asthmatic children. 407

V

Vaccarezza, Jorge R and Delia C Ruiz: Investigation of the urinary metabolite of the catecholamines in symptomatic and asymptomatic asthma patients. 178

van Krieken, H and R Voorhorst: Atopic skin test reevaluated: I. Perfection of skin testing technique. 137

van Krieken, H and R Voorhorst: Atopic skin test reevaluated: II. Variability in results of skin testing done in octuplicate. 195

Varga, EA, S Davidson, D Collins-Williams, M Fitch, C Collins-Williams and HK Kuo: Atmospheric pollen counts in Toronto, Canada, 1971.

Venuti, A, W Bonini and G Patriarca: Allergy to pyramidon (aminopyrine). 84

Venuti, A, W Bonini and G Patriarca: Identification of IgG-antibodies in subjects with hay fever before and after specific hyposensitizing treatment. 223

Voorhorst, R and H van Krieken: Atopic skin test reevaluated: I. Perfection of skin testing technique. 137

Voorhorst, R and H van Krieken: Atopic skin test reevaluated: II. Variability in results of skin testing done in octuplicate. 195

Voorhorst, R and H van Krieken: Atopic skin test reevaluated: II. Variability in results of skin testing done in octuplicate. 499

W

Weinberg, Eugene G and Montri Tuchinda: Allergic tension-fatigue syndrome. (case report) 209

What's with the FDA? (editorial) Howard G Rapaport. 515

Whitcomb Ned J and Rubinstein Elliot: Clinical Effectiveness of commonly used oral bronchodilators in asthmatic children. 603

- White, Sheila, LM McEwen, Mary Nicholson and I Kitchen: Enzyme-potentiated hyposensitization III: control by sugars and diols of the immunological effect of β glucuronidase in mice and patients with hay fever. 543
- Wolf, A Ford: Syndromes simulating allergy. 300
- Wood David W and Downes John J: Intravenous isoproterenol in the treatment of respiratory failure in childhood status asthmaticus. 607

Y

Young, Roscoe C, M Nick Chehreh, Roland B Scott and Corazone G Uy: Bronchial challenge studies with cockroach antigen in asthmatic children. 407

Z

- Zeterberg, Joseph M: A review of respiratory virology and the spread of virulent and possibly antigenic viruses via air conditioning systems, Part II. 291
- Zeterberg, Joseph M: A review of respiratory virology and the spread of virulent and possibly antigenic viruses via air conditioning systems, Part II. 291
- Zwemer, RJ and J Karibo: Use of laminar control device as adjunct to standard environmental control measures in symptomatic asthmatic children. 284

